

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8511-007

APPLICATION NO.

09/016,737

APPLICANT

Murphy et al.

FILING DATE

January 30, 1998

GROUP

1642
To be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
YE	AA	5,004,681	4/2/91	Boyse et al.	435	2	
YE	AB	5,162,504	11/10/92	Horoszewicz	530	388.2	
YE	AC	5,192,553	3/9/93	Boyse et al.	424	529	
YE	AD	5,227,471	7/13/93	Wright, Jr.	530	388.2	
YE	AE	5,314,996	5/24/94	Wright, Jr.	530	387.3	
YE	AF	5,788,963	8/4/98	Murphy et al.	424	38.21	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
YE	AG	WO 94/02156	2/3/94	PCT International	—	—		✓
YE	AH	WO 94/21287	9/29/94	PCT International	—	—		✓
YE	AI	WO 91/13632	9/19/91	PCT International	—	—		✓
YE	AJ	WO 95/34638	12/21/95	PCT International	—	—		✓
YE	DM	AU 686660	2/12/98	Australian Patent	—	—		✓

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

YE	AK	Abdul, M., et al. (1995) "Secretion of Prostate-Specific Antigen-Suppressing Activity by Two Human Prostate Carcinoma Cell Lines", Urol. Oncol., Vol. 1, pp. 38-41.
YE	AL	Alijagic, S., et al. (1995) "Dendritic Cells Generated From Peripheral Blood Transfected with Human Tyrosinase Induced Specific T Cell Activation", Eur. J. Immunol., Vol. 25, pp.3100-3107.
YE	AM	Becker, Y. (1992) "Anticancer Role of Dendritic Cells (DC) in Human and Experimental Cancers-A Review", Anticancer Research, Vol. 12, pp. 511-520.
YE	AN	Becker, Y. (1993) "Success and Failure of Dendritic Cell (DC) Anticancer Activity May Be Modulated by Nitric Oxide Synthetase (NOS) Gene Expression: A Hypothesis", in vivo, Vol. 7, pp. 285-288.
YE	AO	Becker et al., (1991) "Biochemical Properties of MHC Class II Molecules Endogenously Synthesized and Expressed by Mouse Langerhans Cells", Eur. J. Immunol. 21:1213-1220
YE	AP	Beckett, M.L. and Wright, G.L. (1995) "Characterization of a Prostate Carcinoma Mucin-Like Antigen (PMA)", Int. J. Cancer, Vol. 62, pp. 703-710.
YE	AQ	Beckett, M.L., et al. (1991) "Monoclonal Antibody PD41 Recognizes an Antigen Restricted to Prostate Adenocarcinomas", Cancer Research, Vol. 51, pp. 1326-1333.
YE	AR	Bernhard, H., et al. (March 1995) "Generation of Immunostimulatory Dendritic Cells from Human CD34+ Hematopoietic Progenitor Cells of the Bone Marrow and Peripheral Blood", Cancer Research Vol. 55, pp. 1099-1104.

4E	AS	Beverley, P.C.L. and Abbas, A.K. (September 23, 1994) "The Scientific Challenge of Langerhans Cell Histiocytosis", British Journal of Cancer-Suppl., pp. S61-S63.
4E	AT	Blauvelt et al., (1995) "Functional Studies of Epidermal Langerhans Cells and Blood Monocytes in HIV-Infected Persons", J. Immunol. 154:3506-3515
4E	AU	Bostwick et al., 1997, "Prostate specific membrane antigen expression in prostatic intra-epithelial neoplasia and adenocarcinoma: study of 184 cases", Cancer in press
4E	AV	Caux et al., (1992) "GM-CSF and TNF- α Cooperate in the Generation of Dendritic Langerhans Cells", Nature, 360:258-261
4E	AW	Chaux, P., et al. (1993) "Surface Phenotype and Functions of Tumor-infiltrating Dendritic Cells: CD8 Expression by a Cell Subpopulation", European Journal of Immunology, Vol. 23, pp. 2517-2525.
4E	AX	Cohen, P.A., et al. (February 15, 1994) "CD4+ T-Cells from Mice Immunized to Syngeneic Sarcomas Recognize Distinct, Non-Shared Tumor Antigens", Cancer Research, Vol. 54, pp. 1055-1058.
4E	AY	Cohen, P. J., et al. (1994) "Murine epidermal Langerhans Cells and Splenic Dendritic Cells Present Tumor-associated Antigens to Primed T Cells", European Journal of Immunology, Vol. 24, pp. 315-319.
4E	AZ	Croft, M., et al. (November 1994) "Generation of Polarized Antigen-specific CD8 Effector Populations: Reciprocal Action of Interleukin (IL)-4 and IL-12 in Promoting Type 2 versus Type 1 Cytokine Profiles", Journal of Experimental Medicine, Vol. 180, pp. 1715-1728.
4E	BA	Dezutter-Dambuyant, (1995) "Données Récentes et Recherches en Cours Sur la Cellule de Langerhans Épidermique", Path. Biol., 43(10):841-847 (English Abstract)
4E	BB	Dubois et al., (1995) "Différentiation <i>In Vitro</i> et Fonctions des Cellules Dendritiques Obtenues a Partir de Précurseurs Hématopoïétiques CD34*", Path. Biol. 43(10):829-840 (English Abstract)
4E	BC	Feng, et al. (1991) "Purification and Biochemical Characterization of the 7E11-C5 Prostate Carcinoma-Associated Antigen", Proc. Am. Assoc. Cancer Res. Vol. 32 (Abs # 1418), p. 238.
4E	BD	Freudenthal, P.S. and Steinman, R.M. (1990) "The Distinct Surface of Human Blood Dendritic Cells, as Observed After an Improved Isolation Method", Proc. Natl. Acad. Sci. U.S.A. Vol. 87, pp. 7698-7702.
4E	BE	Haskell, et al. (1978) "Systemic and Local Immunity in Allograft and Cancer Rejection", Contemp. Top. Immunol., Vol. 8, pp. 107-170.
4E	BF	Hauser, C., et al. (1989) "Characterization of Primary T Helper Cell Activation and T Helper Cell Lines Stimulated by Hapten-modified, Cultured Langerhans Cells", Journal of Investigative Dermatology, Vol. 93, No. 5, pp. 649-655.
4E	BG	Heinen (1995) "Les Cellules Dendritiques Folliculaires: Phénotype, Origine et Fonctions", Path. Biol. 43(10):848-857 (English Abstract)
4E	BH	Hock, B.D., et al. (December 1994) "Characterization of CMRF-44, A Novel Monoclonal Antibody to an Activation Antigen Expressed by the Allostimulatory Cells Within Peripheral Blood, Including Dendritic Cells", Immunology, Vol. 83, No. 4, pp. 573-581.
4E	BI	Horoszewicz, J.S., et al. (1983) "LNCaP Model of Human Prostatic Carcinoma", Cancer Research, Vol. 43, pp. 1809-1818.
4E	BJ	Horoszewicz, J.S., et al. (1980) "The LNCaP Cell Line-A New Model for Studies on Human Prostatic Carcinoma", in Models for Prostate Cancer, Prog. Clin. Bio. Res., Vol. 37, pp. 115-132.
4E	BK	Horoszewicz, J.S., et al. (1987) "Monoclonal Antibodies to a New Antigenic Marker in Epithelial Prostatic Cells and Serum of Prostatic Cancer Patients", Anticancer Research, Vol. 7, pp. 927-936.

4E	BL	Hsu, F.J., et al. (January 1996) "Vaccination of Patients with B-Cell Lymphoma Using Autologous Antigen-Pulsed Dendritic Cells", <i>Nature Medicine</i> , Vol. 2, No. 1, pp. 52-58.
4E	BM	Israeli et al., 1993, "Molecular cloning of a complementary DNA encoding a prostate-specific membrane antigen", <i>Cancer Res.</i> 53:227-230
4E	BN	Israeli, et al. (1994) "Expression of the Prostate-specific Membrane Antigen", <i>Cancer Research</i> , Vol. 54, pp. 1807-1811.
4E	BO	Jones, T., et al. (1994) "Potential Role of Granulocyte-Macrophage Colony-Stimulating Factor as Vaccine Adjuvant", <i>Eur. J. Clin. Microbio. Infect. Dis.</i> , Vol. 13, Suppl. 2, pp. 47-53.
4E	BP	Kaminski, M.J., et al. (Sept. 1993) "Killing of Skin-derived Tumor Cells by Mouse Dendritic Epidermal T-Cells", <i>Cancer Research</i> , Vol. 53, pp. 4014-4019.
4E	BQ	Kampgen et al., (1991) "Class II Major Histocompatibility Complex Molecules of Murine Dendritic Cells: Synthesis, Sialylation of Invariant Chain, and Antigen Processing Capacity are Down-Regulated Upon Culture", <i>Proc. Natl. Acad. Sci.</i> , 88:3014-3018
4E	BR	Kessler, I.I. (1993) "Epidemiological Considerations in the Role of Dendritic/Langerhans Cells in Human Cancer", <i>in vivo</i> , Vol. 7, pp. 305-312.
4E	BS	Koch, F., et al. (1995) "Antigen Processing in Populations of Mature Murine Dendritic Cells is Caused by Subsets of Incompletely Matured Cells", <i>Journal of Immunology</i> , Vol. 155, pp. 93-100.
4E	BT	Love-Schimenti, C.D. and Kripke, M.L. (October 15, 1994) "Dendritic Epidermal T Cells Inhibit T Cell Proliferation and May Induce Tolerance by Cytotoxicity", <i>Journal of Immunology</i> , Vol. 153, No. 8, pp. 3450-3456.
4E	BU	Love-Schimenti, C.D. and Kripke, M.L. (March 1994) "Inhibitory Effect of a Dendritic Epidermal T Cell Line on K1735 Melanoma Cells <i>in vivo</i> and <i>in vitro</i> ", <i>Journal of Leukocyte Biology</i> , Vol. 55, pp. 379-384.
4E	BV	Lutz et al., 1994, "Retroviral immortalization of phagocytic and dendritic cell clones as a tool to investigate functional heterogeneity", <i>J. Immunol. Meth.</i> 174:269-279
4E	BW	Macatonia, S.E., et al. (1991) "Primary Proliferative and Cytotoxic T-Cell Responses to HIV Induced <i>in vitro</i> by Human Dendritic Cells", <i>Immunology</i> , Vol. 74, pp. 399-406.
4E	BX	Macatonia, S.E., et al. (1989) "Suppression of Immune Responses by Dendritic Cells Infected with HIV", <i>Immunology</i> , Vol. 67, pp. 285-289.
4E	BY	Macatonia, S.E., et al. (April 1989) "Primary Stimulation by Dendritic Cells Induces Antiviral Proliferative and Cytotoxic T Cell Responses <i>in vitro</i> ", <i>Journal of Experimental Medicine</i> , Vol. 169, pp. 1255-1264.
4E	BZ	Markowicz, S. and Mehta, A. (1993) "The Effect of Human Dendritic Cells on the Lectin-induced Responsiveness of CD4+ T Cells to IL-2 and IL-4", in <u>Dendritic Cells in Fundamental and Clinical Immunology</u> , ed. Kamperdijk, et al., pp. 75-80.
4E	CA	Markowicz, S. and Engleman, E.G. (March 1990) "Granulocyte-Macrophage Colony-stimulating Factor Promotes Differentiation and Survival of Human Peripheral Blood Dendritic Cells <i>in Vitro</i> ", <i>J. Clin. Invest.</i> , Vol. 85, pp. 955-961.
4E	CB	McCormack, R.T., et al. (May 1995) "Molecular Forms of Prostate-Specific Antigen and the Human Kallikrein Gene Family: A New Era", <i>Urology</i> , Vol. 45, No. 5, pp. 729-744.
4E	CC	Melief, C.J.M. and Kast, W.M. (1992) "Lessons from T Cell Responses to Virus Induced Tumours for Cancer Eradication in General", in <i>Cancer Surveys Vol. 13: A New Look At Tumour Immunology</i> , pp. 81-99.
4E	CD	Mommaas et al., (1995) "Distribution of HLA Class II Molecules in Epidermal Langerhans Cells <i>In Situ</i> ", <i>Eur. J. Immunol.</i> 25:520-525

4E	CE	Mukherji, B., et al. (August 1995) "Induction of Antigen-Specific Cytolytic T Cells in situ in Human Melanoma by Immunization with Synthetic Peptide-Pulsed Autologous Antigen Presenting Cells", Proceeding of the National Academy of Sciences, Vol. 92, pp. 8078-8082.
4E	CF	Murphy, G.P. (1995) "Radioscintiscanning of Prostate Cancer", Cancer Supplement, Vol. 75, No. 7, pp. 1819-1822.
4E	CG	Murphy et al., 1996, "Phase I clinical trial: T-cell therapy for prostate cancer using autologous dendritic cells pulsed with HLA-A0201-specific peptides from prostate-specific membrane antigen", The Prostate 29:371-380
4E	CH	Neff, D.N. (January 1996) "Anti-Lymphoma Vaccine Scores, Deploying Dendritic Cells, Private Tumor Antigens", BioWorld Today, Vol. 7, No. 8, pp. 1 and 3.
4E	CI	O'Doherty, U., et al. (September 1993) "Dendritic Cells Freshly Isolated from Human Blood Express CD4 and Mature into Typical Immunostimulatory Dendritic Cells after Culture in Monocyte-Conditioned Medium", J. Exp. Med., Vol. 178, pp. 1067-1078.
4E	CJ	Okada, C.Y. and Rechsteiner, M. (1982) "Introduction of Macromolecules into Cultured Mammalian Cells by Osmotic Lysis of Pinocytic Vesicles", Cell, Vol. 29, pp. 33-41.
4E	CK	Papsidero, L.D., et al. (July 1980) "A Prostate Antigen in Sera of Prostatic Cancer Patients", Cancer Research, Vol. 40, pp. 2428-2432.
4E	CL	Pardoll, D. (1992) "New Strategies for Active Immunotherapy with Genetically Engineered Tumor Cells", Curr. Opin. Immunol., Vol.4, pp.619-923.
4E	CM	Poste, et al. (1976) "Lipid Vesicles as Carriers for Introducing Biological Active Materials into Cells", in Methods Cell. Biol., Vol. 14, pp. 33-71.
4E	CN	Puccetti, P., et al. (1994) "Use of a Skin Test Assay to Determine Tumor-specific CD8+ T Cell Reactivity", Eur. J. Immunol., Vol. 24, pp. 1446-1452.
4E	CO	Reddy, R. et al. (1991) "pH Sensitive Liposomes Provide an Efficient Means of Sensitizing Target Cells to Class I Restricted CTL Recognition of a Soluble Protein", J. Immunol. Methods, Vol.141, pp. 157-163.
4E	CP	Romani, N. et al. (July 1994) "Proliferating Dendritic Cell Progenitors in Human Blood", J. Exp. Med. Vol. 180, pp. 83-93.
4E	CQ	Sallusto F. and Lanzavecchia, A. (April 1994) "Efficient Presentation of Soluble Antigen by Cultured Human Dendritic Cells Is Maintained by Granulocyte/Macrophage Colony-stimulating Factor Plus Interleukin 4 and Downregulated by Tumor Necrosis Factor α ", J. Exp. Med., Vol. 179, pp. 1109-1118.
4E	CR	Srivastava, B.I., et al. (1994) "Phenotype, Genotype and Cytokine Production in Acute Leukemia Involving Progenitors of Dendritic Langerhans' Cells", Leukemia Research, Vol. 18, No. 7, pp. 499-511.
4E	CS	Staquet, (1995), "Adhérence et Migration des Cellules Dendritiques Épidermiques", Pat. Biol., 43(10):858-862 (English Abstract)
4E	CT	Steinman, R.M. (1991) "The Dendritic Cell System and Its Role in Immunogenicity", Ann. Rev. Immunol., Vol. 9, pp. 271-296.
4E	CU	Szakai, A.K. and Tew, J.G. (October 1992) "Follicular Dendritic Cells: B-Cell Proliferation and Maturation", Cancer Research (Suppl.), Vol. 52, pp. 5554s-5556s.
4E	CV	Taylor et al., 1990, "The cryobiology of rat and human dendritic cells: reservation destruction of membrane integrity by freezing", Cryobiol. 27:269-278
4E	CW	Thomas et al., (1993) "Isolation and Characterization of Human Peripheral Blood Dendritic Cells", J. Immunol., 150(3):821-834

4E	CX	Tjoa et al., 1996, "Presentation of prostate tumor antigens by dendritic cells stimulates T-cell proliferation and Cytotoxicity", The Prostate 28:65-69
4E	CY	Tjoa et al., 1997, "Follow-up evaluation of prostate cancer patients infused with autologous dendritic cells pulsed with PSMA peptides", The Prostate 32:272-278
4E	CZ	Troyer, J.K., et al. (1995) "Biochemical Characterization and Mapping of the 7E11-C5.3 Epitope of the Prostate-Specific Membrane Antigen", Urol. Oncol., Vol. 1, pp. 29-37.
4E	DA	Tsujitani, S., et al. (1993) "Dendritic Cells Prevent Lymph Node Metastasis in Patients with Gastric Cancer", in vivo, Vol. 7, pp. 233-238.
4E	DB	Tsujitani, S., et al. (1992) "Postoperative Adjuvant Immunochemotherapy and Infiltration of Dendritic Cells for Patients with Advanced Gastric Cancer", Anticancer Research, Vol. 12, pp. 645-648.
4E	DC	Tsujitani, S., et al. (March 1995) "Infiltration of Dendritic Cells into Regional Lymph Nodes in Gastric Cancer", Cancer, Vol. 75, No. 6 Suppl., pp. 1478-1483.
4E	DD	Vose, B.M. and Moore, M. (January 1985) "Human Tumor-Infiltrating Lymphocytes: A Marker of Host Response", Seminars in Hematology, Vol. 22, No. 1, pp. 27-40.
4E	DE	Welsh, E.A. and Kripke, M.L. (February 1990) "Murine Thy-1+ Dendritic Epidermal Cells Induce Immunologic Tolerance In Vivo", Journal of Immunology, Vol. 144, No. 3, pp. 883-891.
4E	DF	Wright, Jr., G.L., et al. (1995) "Expression of Prostate-Specific Membrane Antigen in Normal, Benign, and Malignant Prostate Tissues", Urol. Oncol., Vol. 1, pp. 18-28.
4E	DG	Wright et al. 1995, "Expression of prostate-specific membrane antigen in normal, benign, and malignant prostate tissues", Urol. Oncol. 1:18-28
4E	DH	Wright, Jr., G.L. et al. (November 1983) "Immunohistochemical Localization of Prostate Carcinoma-associated Antigens", Cancer Research, Vol. 43, pp. 5509-5516.
4E	DI	Wright, G.L., et al. (1990) "Characterization of a New Prostate Carcinoma-associated Marker: 7E11-C5", in Antibody, Immunoconjugates and Radiopharmaceuticals, Vol. 3, No. 1, pp.89 (Abstract #193).
4E	DJ	Young, J.W. and Steinman, R.M. (April 1990) "Dendritic Cells Stimulate Primary Human Cytolytic Lymphocyte Responses in the Absence of CD4+ Helper T Cells", J. Exp. Med., Vol. 171, pp. 1315-1332.
4E	DK	Zöller, M. (1991) "Intrathymic Presentation by Dendritic Cells and Macrophages: Their Role in Selecting T Cells With Specificity for Internal and External Nominal Antigen", Immunology, Vol. 74, pp.407-413.
4E	DL	Boynton et al., 1996, "Development of a prostate cancer vaccine using dendritic cells and prostate specific membrane antigen peptides", First International Consultation on Prostate Cancer: Supplementary Paper relating to committee 2, pp.80-85

EXAMINER <i>Y. Anne Eber</i>	DATE CONSIDERED <i>9/26/99</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	